

Title (en)

OPERATING SUPERVISION METHOD FOR A RUNNING INTERNAL-COMBUSTION ENGINE

Publication

**EP 0241781 B1 19900411 (FR)**

Application

**EP 87104479 A 19870326**

Priority

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- FR 8606934 A 19860514

Abstract (en)

[origin: US4761993A] The pressure change in the combustion chamber of a sample engine is correlated with the amplitude and frequency of the vibrations of various engine components, an equivalent level representative of the level of stresses or load on the components is computed and said equivalent level is used with respect to same-type engines, especially high-powered Diesel engines, in actual service, to make immediate decisions about modifying driving parameters or longer-effect decisions concerning preventive or remedial maintenance.

IPC 1-7

**F02B 77/08**; **G01M 15/00**

IPC 8 full level

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CPC (source: EP US)

**G01M 15/08** (2013.01 - EP US); **G01M 15/12** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US)

Cited by

EP0477850A1; FR2667113A1; US5150682A; FR2839781A1; EP0309346A1; FR2621122A1; WO2008119159A1

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**EP 0241781 A1 19871021**; **EP 0241781 B1 19900411**; DE 3762259 D1 19900517; DK 157587 A 19870929; DK 157587 D0 19870327; DK 167588 B1 19931122; FI 87102 B 19920814; FI 87102 C 19921125; FI 871367 A0 19870327; FI 871367 A 19870929; JP H07119666 B2 19951220; JP S62277535 A 19871202; US 4761993 A 19880809

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